### Study Plan

### Day 1 (Dec 15, Fri): Bitwise operators

* **Holiday Break: December 16-17, 2023**

### Day 2 (Dec 18, Mon): Introduction to unit testing

### Day 3 (Dec 19, Tue): Recursion

### Day 4 (Dec 20, Wed): Recursion

### Day 5 (Dec 21, Thu): Errors and exceptions

### Day 6 (Dec 22, Fri): Binary files

* **Holiday Break: December 23-24, 2023**

### Day 7-8 (Dec 25-26, Mon-Tue): Object orientation

### Day 9 (Dec 27, Wed): Operator overloading

### Day 10-13 (Dec 28, Dec 29, and Jan 1, Thu-Sun): Inheritance, extending, and overriding

* **Holiday Break: December 30-31, 2023**

### Day 12 (Jan 2, Tue): Quiz 1

### Day 13-15 (Jan 3-9, Wed-Tue): NumPy

* **Holiday Break: January 7-8, 2024**

### Day 16-18 (Jan 10-12, Wed-Fri): Pandas

* **Holiday Break: January 13-14, 2024**

### Day 19 (Jan 15, Mon): Unit testing

### Day 20 (Jan 16, Tue): Practice Day

### Day 21 (Jan 17, Wed): Quiz 2

### Day 22 (Jan 18, Thu): Preparation